

ABSTRACT

The invention relates to isolated nucleic acid molecules which code for antigens expressed by tumor cells which maybe recognized by cytotoxic T cells, leading to lysis of the tumor cells which express it. This invention also relates to vectors which are designed to encode the antigen expressed by tumor cells and also to cells transfected by the nucleic acid molecules or vectors which comprise the nucleic acid molecules. Various therapeutic and diagnostic uses arising out of the properties of the nucleic acid molecules and the antigens for which these code are also part of this invention.